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PATENT  
Customer No. 22,852  
Attorney Docket No. 02860.0678

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent No.: 6,898,168 B2 )  
Inventors: Tohru KIMURA *et al.* )  
Issue Date.: May 24, 2005 )  
For: OPTICAL PICK-UP APPARATUS )

Certificate  
DEC 15 2006  
of Correction

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**REQUEST FOR CERTIFICATE OF CORRECTION**

Pursuant to 35 U.S.C. § 254 and 37 C.F.R. § 1.322, and to 35 U.S.C. 255 and 37 C.F.R. 1.323, this is a request for the issuance of a Certificate of Correction in the above-identified patent. Two (2) copies of PTO Form 1050 are appended. The complete Certificate of Correction involves two (2) pages.

The mistakes identified in the attached form and preceded by an asterisk (\*), occurred through the fault of the Patent Office, as clearly disclosed by the records of the application which matured into this patent.

The mistake identified in the attached form, and not preceded by an asterisk (\*), are of a clerical or typographical nature, or of minor character, and resulted from an error made in good faith by applicants. A check in the amount of \$100.00 (the fee set forth in 37 C.F.R. § 1.20(a)) is attached to cover the costs of issuing this Certificate.

Should a check not be attached or should any additional fees be needed, authorization

12/13/2006 09:00:00 02860.0678 3690153

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12/13/2006

DEC 18 2006

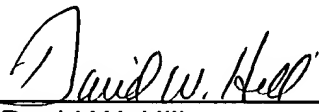
is hereby given to charge any fees due in connection with the filing of this request to  
Deposit Account No. 06-0916.

Issuance of the Certificate of Correction containing the correction is earnestly  
requested.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: December 12, 2006

By:   
David W. Hill  
Reg. No. 28,220

DEC 18 2006

**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**CERTIFICATE OF CORRECTION**

PATENT NO.            6,898,168 B2  
DATED:                May 24, 2005  
INVENTORS:            Tohru KIMURA *et al.*

It is hereby certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

\*Claim 15, column 117, line 63, "35vdN." should read --35 > vdN.--.

Claim 18, column 118, line 18, "increase." should read --increases.--.

\*Claim 27, column 119, line 37, "at least part" should read  
--at least a part--.

\*Claim 28, column 119, line 59, "flu" should read --flux--.

\*Claim 37, column 121, line 3, "to temperature" should read  
--to a temperature--.

\*Claim 38, column 121, line 13, "movably element" should read  
--movable element--.

Claim 38, column 121, line 21, "element comprise" should read  
--element comprises--.

\*Claim 44, column 122, line 14, "is beam" should read --is a beam--.

\*Claim 46, column 122, line 24, "right source" should read --light source--.

\*Claim 46, column 122, line 25, "of the information" should read  
--of the optical information--.

MAILING ADDRESS OF SENDER

Finnegan, Henderson, Farabow,  
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Washington, D.C. 20001-4413

Patent No. 6,898,168

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\*Claim 46, column 122, lines 52-53, "comprising ring-shaped" should read  
--comprising a ring-shaped--.

\*Claim 47, column 123, line 14, "to temperature" should read  
--to a temperature--.

\*Claim 48, column 123, line 53, "more." should read --more,--.

\*Claim 52, column 125, line 34, "to temperature" should read  
--to a temperature--.

\*Claim 53, column 126, line 17, "to temperature" should read  
--to a temperature--.

Claim 54, column 126, line 50, "more." should read --more,--.

\*Claim 57, column 127, line 49, "record in" should read --recording--.

\*Claim 58, column 127, line 55, "- - - the k-th" should read  
-- the k-th--.

\*Claim 58, column 127, line 60, "(k<sub>y</sub>i )th" should read --(k-1)th--.

\*Claim 60, column 128, line 30, "in th objective" should read  
--in the objective--.

\*Claim 66, column 130, line 67, " $0.07A \leq 0.5$ ." should read  
-- $0.07 < A \leq 0.5$ --.

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